

Dimethyldiphenylmethaneadipo- N,N'  
Synthesis and Investigation of Poly-3, 3'-A  
diethylamide, by O. Ya. Fedotova, M. A. Askarov,  
L. N. Sedov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,  
No 3, 1958, pp 775-778.

Consultants Bureau

Sci .. Chem

May 59

87,388

Synthesis of 5-Bromoquinoline, by  
J. Bankovakis, L. A. Fedotova, D. E. Zaytsev,  
3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX,  
No 5, 1960, pp 1614-1616.

SB  
CB

169,689

8c1

Aug 61

Synthesis of  $\omega,\omega'$ -Diamino-p-Xylene and Its Derivative  
by I. P. Losev, O. Ya. Fedotova, M. L. Kerber, 4 pp.

Full tr

RUSSIAN, no par, Zhur Obshch Khim, Vol XXVI, No 2,  
1956, pp k pink 548-549. CIA 9007073 C, Reel No 64

Consultants Bureau

41,733

Sci - Chemistry  
Dec 56 CIS

Fedotova, O. Ya., Losev [I.] P and others.  
SYNTHESIS AND APPLICATION OF SOME AROMATIC AND ARYLALIPHATIC POLYUREAS. [1960]  
12p. (5 figs. omitted) 2 refs.  
Order from LC or SLA m!\$2.40, ph\$3.30 61-10568

Trans. of \*Zhurnal Prikladnoy Khimii (USSR) 1960,  
v. 33 [no. 4] p. 962-968.  
Another translation is available from ATS \$7.50 as  
ATS-33M42R [1960] 7p.

(Materials--Plastics, TT, v. 5, no. 7)

61-10568

1. Urea derivatives--  
Applications  
I. Fedotova, O. Ya.  
II. Losev, I. P

Office of Technical Services

Measurement of the Transparency of the Surface  
Atmospheric Layer in the Ultraviolet and Visible  
Bands of the Spectrum, by O. I. Popov, E. O. Fedorova,  
E. D. Sholokhova, 5 pp.

RUSSIAN, pair, Iz Ak Nauk SSSR, Ser Geofiz, No 3,  
1961, pp 478-486.

ACU

Sci

170, 432

Sep 61

TT-65-14254

Field III

Fedotova, O. Ya.; Grozdov, A. G.; Shtilman, M. I.  
SYNTHESIS AND TRANSFORMATIONS OF POLYAMIDE-POLYNITRILES. SYNTHESIS AND INVESTIGATION OF N-CYANOETHYLATED POLYUREAS (Sintez i Prevarshcheniya Poliamidopolitrilov. Sintez i Issledovanie N-Tsianellirovannykh Polimochevin). 20p (foreign text included) 7refs.

Order from SLA: \$1.60 LS TT-65-14254

Trans. of Vysokomolekulyarnye Soedineniya (USSR) v7 n2 p264-3 1965.

See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 4.

I. Title: Synthesis ...

MB 677

Protracted Durability of Boiler Steels in  
Conditions of Variable Temperature, by I. N.  
Lagutsov, I. I. Fedotova.

RUSSIAN, per., Teploenergetika, № 9, 1959,  
pp 57-62. 9662626

ATIC MCL-642/I

Sci - Engr  
T60-17104  
Ref DC-12  
Jul 61

159, 286

Synthesis and Applications of Certain Aromatic  
and Arylaliphatic Polyureas, by O. Ya. Fedotova,  
I. P. Losev, N. I. Skripchenko, et al., 6 pp.

RUSSIAN, part, Zhur Pril Khim, Vol XXXIII, No 4,  
1960, pp 962-967.

CB

150,680

Sci -

May 61

1,  
The Polycondensation of Some N, N'-Dialkyl  
Derivatives of 4, 4'-Diamino-3, 3'-Dimethyldiphenyl-  
methane with Adipic Acid, by O. Ya. Fedotova,  
I. P. Iosev, M. A. Askarov, R. G. Kostina, 5 pp.

RUSSIAN, pem, Zhur Obshch Khim, Vol XXIX, No 2,  
1959, pp 672-676.

Consultants Bureau

Sci

Apr 60

112,374

Fedorova, O. Yu. and Mio, Bin-tsyuan.  
SYNTHESIS AND STUDY OF POLYAMIDES. PART I  
[1960] 7p.  
Order from ATS \$10.15

Trans. of Vyssokomolekulyarnyye Soyedineniya (USSR)  
1960, v. 2, no. 8, p. 1255-1260.

ATS-67M251

61-12-71

1. V. F. Tsi.  
2. 7M45R  
3. United Technical  
Services, Inc.  
4. Orange, N. J.

10/15/15 D

Office of Technical Services

A Guide to Mathematical Tables, by A. V. Lebedev,  
R. M. Fedorova, 586.

RUSSIAN, Hc,

PP

Sci - Math  
Jan 61

QA  
47  
.137 137,702  
#5

News in Research on Phytophthora in Potatoes, by  
P. K. Fedotova.

RUSSIAN, per, Vest Sel'skokhoz Nauk, Vol IV, No 2,  
1959, pp 129, 130. CIA 904618

USDA

Sci - Biology  
Jul 59

90,971

The Effect of Concentration on the Critical Deformation and the Associated Structural Strength of Aluminum Naphthenate Gels, by Dr. V. A. Fedotov, A. A. Trapetnikov, ~ pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIX, No 4, 1958,  
pp 841-844.

Consultants Bureau

Sci - Chem

22/6/59

90.007

The Dependence of the Elastic Deformation of an  
Oleogel on the Rate of Shear and Its Connection  
With Viscosimetric Properties, by A. A. Trapernikov,  
V. A. Fedotova, 9 pp.

+hrice-

RUSSIAN, 4x mo, per, Dok Ak Nauk SSSR, Vol LXII,  
No 1, 1952, pp 97-100.

Sci Trans Center RT-3268

32,118

Sci - Chemistry

The Fluidity and Strength of Oleogels, by A. A.  
Trapeznikov, V. A. Fedotova, 9 pp.

*thvcc-*  
RUSSIAN, ~~300~~ no, per, Dok Ak Nauk SSSR, Vol LXXXI,  
no 6, 1951, pp 1101-1104.

Sci Trans Center RT-3269

32,117

ic1 - Chemistry

The Dependence of the Lower Limit of the Structural  
Stability and the Critical Velocity Gradient on the  
Concentration of Oligogels of Aluminum Naphthalene,  
by V. A. Fedotova, A. A. Trapeznikov, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXX, No 1, 1959,  
pp 130-133.

Consultants Bureau

Sci - Chem

22/6/59

89,990

Thixotropy and Methods for Its Evaluation In  
Viscoelastic Colloidal Systems, by  
A. A. Trapeznikov, V. A. Fedotova, 10 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCV, No 3,  
1954, pp 595-598.

CIA/FDI/X-1622 23,658

Scientific - Chemistry

May 55 CIS

Preparing for Life -- the Most Important Goal of the  
Young Communist League, by V. E. Fedotova, 5 pp

RUSSIAN, pamphlet, Sov Pedagog, No 9, 1958, pp 3-12.

Internat'l Arts and Sci Press  
Vol I, No 1

USSR

Sov

Feb 59

81,091

Semiconductors and Their Application, by  
Ya. A. Fedotova, 369 pp. UNCLASSIFIED

RUSSIAN, Tk, Poluprovodnikovye Pribory i ikh  
Primenenie, Vol II, 1957, 398 pp.

ATIC F-TS-9824/V

Sci + Electron

Apr 60

112, 960

The Possibility of Re-Using Medium No 199 for the  
Cultivation of Kidney Cells, by M. K. Khanina,  
R. N. Etingof, Yu. M. Fedotova, 3 pp.

RUSSIAN, per, Voprosy Virusologii, Vol IV, No 6,  
1959, pp 744-~~746~~.

7

PP

Sci  
Oct 60

128,532

Complex Compounds of Chlorodiphenylborine With  
Primary Amines, and N-Substituted Diphenylborine-  
amides, by B. M. Mikhaylov, N. S. Fedotov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8,  
1959, pp 1482, 1483.

(CB)

Sci. "

May 61.

152, 772

The Structure and Properties of Zinc-Cadmium Alloy Prepared by Electrodeposition, by N.P. Fedot'ev. P.M. Vyacheslavov et al, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXVI, No 3, 1963,  
pp 572-577.

CB

Sci

May 64

258,404

Increasing the Hardness of Gold and Silver  
Galvanic Coatings, by N. P. Pedot'yev,  
P. M. Bocheslavov, 5 pp.

RUSSIAN, per, Leg Prom, Vol XVII, No 3, 1957,  
pp 43-44.

SLA 60-17788

203, 5.23

Sci.

Jun 62

The Electrolysis of Nickel in Chloride Electrolytes,  
by N. P. Fedot'yev, Z. I. Dmitreshova, 15 pp.

RUSSIAN,

FDD/X-3189

USSR

Sci - Minerals, Metals

7 Nov 1958

The State of the Steel Surface in Electrochemical Polishing, by V. L. Kheifets, N. P. Fedotyev, S. Ya. Grilikhes, 6 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 12, 1956, pp 1821-1826.

Consultants Bureau

Sci - Chem

59,423

Mar 58

The Influence of Current Density and Sulfuric Acid Concentration on the Magnitude of the Internal Strains in Electrolytic Copper Deposits, by N. P. Fedotjev, A. N. Khomikovich, 6 pp

RUSSIAN, (per, Zhur Prikl Khim, Vol XXXII, No 11, 1959, pp 2497-2501

CR

13.2.198

Oct 60

Table of Contents Only:

Electropolishing, Anodizing and Electrolytic  
Pickling of Metals, by N. P. Fedotyev, S. Ya.  
Grilikhes. UNCL

RUSSIAN, bk, Moscow, 1957, 285 pp.

Address:

R. Draper Ltd.  
85 Udney Park Road  
Teddington, Middlesex  
Teddington, England

Apr 60

Hard Gold-Plating, by N. P. Fedotyev, M. M.  
Ostroumova and P. M. Vyacheslavov, 4 pp.

Full tr

RUSSIAN, no par., Zhur Prik Khim, Vol XXIX, No 4,  
1956, pp 489-491.

Consultants Bureau

41, 649

Sci + Chemistry  
Dec 56 CTS

Electrochemical Precipitation of Gold Coatings With  
Increased Hardness, by H. P. Fedotyev, N. M.  
Ostrovskaya, P. M. Vyacheslavov, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XIVII, No 1,  
USSR, Jan 1954, pp 43-50. CIA C 36893

Consultants Bureau

Scientific - Chemistry TS 66/Mar 55

21,692

FEDOTYEV, N. P.  
VYACHESLAVOV, N. M.  
ORLOVA, E. I.

THE ELECTROLYTIC DEPOSITION OF HIGH-TIN BRONZE. 5 pages.

RUSSIAN, Zhur Prikl Khim, Vol XXIII, No 4, Apr 1950

Consultants Bureau Translation

Technology of the Electrochemical Deposition  
of Cobalt--Tungsten Alloy and Its Properties,  
by N. P. Fedot'yev, P. M. Vyscheislavov, E. G.  
Kruglova, G. P. Andreyeva, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 10,  
1959, pp 2235-2241.

CB

127,391

Sci

Sep 60

An Electrolytic Method of Obtaining a Sodium  
Stannate Solution, by N. P. Fedotyev, N. N.  
Bibikov, 8 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVIII,  
No 2, USSR, Feb 1955, pp 156-165. CIA D 151339

Consultants Bureau

Scientific - Chemistry

CIS 69/Jun '55

24,581

Electrochemical Method for the Removal of Zinc from  
Galvanized Iron, by N. P. Fedotov, G. G. Kostylev,  
6 pp.

Full tr

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 10,  
1955, pp 1104-1112. CIA C 42515

35796

Consultants Bureau

Scientific - Chemistry  
Jun 56/dex

Electropolishing, Anodizing and Electrolytic Plating  
of Metals, by N. P. Popovskiy, S. Yu. Gorilova.

MOSSTAN, bk, Elektropolirovka, Anodirovaniye i  
Elektoliticheskoye Travleniye Metallov 1957, 235 pp.

R. Draper Ltd.  
85 Udnye Park Road  
Teddington, Middlesex England

Ref. # Min/Met

CIA/FDP X-4697

162,877

Aug 61

Influence of Electrolysis Conditions and Electrolyte Composition on the Porosity of Electrodeposited Nickel Coatings, by A. L. Rotinyan, N. P. Fedotyev, E. E. Mishchenkova, and De Du-kho, 8 pp.

Pub. No. XXX 5  
RUSSIAN, per, Zhur Nauch Khim, Vol XII, No 4, 1957,  
pp 716-722.

Consultants Bureau

Sci - Chem  
Aug 58

69, 718

Dependence of the Anode Potential of Steel on the  
Electrolyte Composition in Electrochemical Polishing  
by N. P. Fedotyev, S. Ya. Grilikhes, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 2, 1957,  
pp 233-239.

Consultants Bureau

Sci - Chem

Jul 58

67,022

Study of the Electrolytic Production of Nickel From  
Chloride Electrolytes, by N. P. Fedotyev, Z. I.  
Dmitreshova, 12 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 2, 1957,  
pp 221-232.

Consultants Bureau

Sci - Chem

Jul 58

67,021

Study of the Rate of Solution of the Oxide Film  
on Aluminum, by N. P. Fedot'yev, I. Kosha-Shomodi,  
4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 3, 1958,  
pp 497-498.

Consultants Bureau

Sci - Chem

Apr 59

84, 550

Effect of Surface-Active Substances on the  
Mechanical Properties of Electrolytic Deposits, by  
N. P. Fedot'yev, Yu. M. Posin, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 3, 1958,  
pp 419-423.

Consultants Bureau

Sci - Chem

Apr 59

84,538

Behavior of the Nitrate Ion at a Pt Anode, by  
N. P. Fedot'yev, V. N. Varypayev, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 3, 1958,  
pp 434-439.

Consultants Bureau

Sci - Chem

Apr 59

84, 541

Influence of Electrolysis Conditions on the  
Roughness and Hardness of Electrolytic Cobalt  
Deposits, by N. P. Fedot'yev, V. B. Aleskovskiy,  
P. M. Vyacheslavov, N. V. Volkhonkiy, D. L.  
Rotanova, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 7,  
1959, pp 1542-1545.

CB

122,400

Sci  
Aug 60

Electrodeposition of "Black Nickel", by N. P.  
Fedotyev, F. M. Vyacheslavov, and N. P. Gerasim, 4 pp.

Full translation

RUSSIAN, no per, Zhur Pril Khim, Vol XXV, No 3,  
Mar 1952, pp 322-324.

Consultants Bureau

Sci - Chem

7490

Dec 53 CTS

Hardness of Electrolytic Chromium, by N. P. Yedotyev  
P. M. Vyacheslavov, V. V. Vardin, 4 pp.

Full tr.

RUSSIAN, no per, Zhur Prik Khim, Vol XXXIX, No 3,  
1956, pp 476-477. CIA 9000995-C, Reel No 42.

Consultants Bureau

40, 490

Sci - Chemistry  
Nov 56 CTS

(FDD 24839)

Hardness Changes of Pure Metals During Heating,  
by M. G. Lozinskiy, S. G. Fedotov, 13 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,  
No 4, Moscow, Apr 1954, pp 80-85.

CIA/FDD/U-7045

26/125

USSR

Sci - Minerals/Metals, metallurgy, hardness  
CTS 69/Jun 55

The Mechanism of the Electrochemical Polishing  
of Metals, by S. Ya. Grilikhes, N. P. Fedotyev,  
6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 4,  
1957, pp 528-532.

Con Bu

Sci - Chem  
Aug 58

69, 484

Nikolai Pavlovich Fedotyev (On his 60th Birth-day), by N. I. Nikitin, In K. Simonova, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 3,  
1957, pp 337-338.

Con Du

USSR - Blag  
Aug 58

69, 462

Determination of the Strength of Adhesion of  
Nickel Coatings to Aluminum and Its Alloys, by  
N. F. Fedot'yev, A. M. Yampol'skiy, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 8,  
1960, pp 1844-1848.

CB

Scd

Jul 61

16103

Internal Stresses in Electrolytic Deposits of  
Zinc, Obtained From Sulfate Electrolytes, by  
N. P. Fedot'yev, A. A. Khomikovich, 6 pp.

RUSSIAN, per, Zhur Pril Khim, Vol XXXIII, No 2,  
1960, pp 355-361.

CB

Scanned

147, 643

Apr 61

Electrochemical Deposition of Gold--Copper Alloys,  
by N. P. Fedot'yev, E. C. Kruglova, P. M.  
Vyacheslavov, 8 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 9,  
1959, pp 2014-2021.

CB

Sci

Aug 60

124, 250

Effect of Deposit Thickness on Structure and Properties of Electrodeposited Metals, by S. P. Fedotov, N. P. Gerasin, P. M. Vyacheslavov, 4 pp.

RUSSIAN, 44 pp., Zhur Prikl Khim, Vol XXVIII, No 6, Jun 1955, pp 634-636. CIA C 40324

Consultants Bureau

USSR

30, 123

Scientific - Chemistry

CTS 76 Jan 1956

Reinforcement of Silver Mirrors by Copper-Plating,  
by N. P. Fedotyev, E. G. Kruglova, 8 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVIII,  
No 3, USSR, Mar 1955, pp 275-284. CIA D 270075

Consultants Bureau

Scientific - Chemistry  
CIS 71/AUG 1955

26004

(NY-3000)

Complete Mechanization of Machine Tool Production  
at the "Krasnyy Proletariy" Plant, by V. P.  
Fedot'yev, 10 pp.

RUSSIAN, per, Mesh i Avtomat Proiz, No 4, 1961,  
pp 12-16.

JPRS 9914

USSR

163, 969

Econ

Aug 61

Protective Forest Planting and Radiation Temperatures, by V. S. Feduninskij.

RUSSIAN, Gig i San, No. 2, 1950, pp 15-19.

1

Sci Museum Lib No 50/3858 - London

Sci.

A

Danger Ebude, by Ye. Fedulayev, 3 pp. UNCL

RUSSIAN, np, Soviet Aviatsiya, 28 Jan 1960, p 3.

AP 141966

USER

MIL -

Mag 60

Month = US

MIL - USAY bases abroad

111, 926

Lowering the Loss of Petroleum and Petroleum Products - An Urgent Economical Problem, by  
N. G. Fedorov.

RUSSIAN, par, Neft Khm, Vol VIII, 1957, pp 50-54.

Tech and Com  
\$55.00

BSSR  
Econ  
Sci - Fuels  
Apr 58

62,176

What's New in Aircraft Stress Analysis, by  
A. F. Fedulov, 5 pp.

RUSSIAN, per, Vest Voz Flot, No 10, 1958, pp 89-91.  
646002

ATTC

Sci - Aero

Jul 59

90,748

RELATIONSHIP OF THE NUMBER OF DEFECTS IN SINGLE  
CRYSTALS TO THE DIRECTION OF IRRADIATION, BY  
M. V. FEDULOV, 12 PP.

RUSSIAN, PER, FIZIKA METALLOV I METALLOVEDENIYE,  
VOL XIV, NO 1, JULY 1962, PP 10-16.

JPRS 17613

SCI • PHYS

FEB 63

223,484

X-Ray and Electrical Studies of the  $\text{PbTiO}_3$ -  
 $\text{BiFeO}_3$  System, by S. A. Fedulov, Yu. N. Venevtsev,  
et al, 5 pp.

RUSSIAN, per, Kristallografiya, Vol VII, No 1,  
1962, pp 77-83.

AIP  
Sov Phys - Crystall  
Vol VII, No 1

Sci  
Sep 62

211,737

X-Ray and Electrical Investigation of Samples in  
the System ~~NaK<sub>2</sub>O~~ PbTiO<sub>3</sub>-BaZrO<sub>3</sub>, by S. A. Fedulov,  
Yu. N. Venevitsev, et al, 4 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 5,  
1961, pp 681-685.

AIP  
Sov Phys - Crystall  
Vol VI, No 5

Sci  
23 Jul 62

203,943

Investigation of the Structure and Dielectric Properties of Solid Solutions of  $(\text{Ba}, \text{Sr})(\text{Tr}, \text{Zr})\text{O}_3$ ,  
by S. A. Medvedev, Yu. N. Vanevitsay, 4 pp.

RJUSSIAN, per, Fix Tver dogo Tela, Vol III, No 11,  
1961, pp 3371-3375.

MAIP  
Sov Phys - Solid State  
Vol III, No 11

Sci

Jul. 62

202 8/11  
200-2100-

X-Ray and Electrical Investigations of Solid  
Solutions in System Pb TiO<sub>3</sub>-SrSnO<sub>3</sub>, ;by  
S. A. Fedulov, Yu. N. Venetstev, G. S. Zhdanov,  
E. G. Smirnovskaya, 4 pp.

RUESIAN, per, Fizika Tverdogo Tela, Vol III,  
No 3, 1961, pp 959-963.

168, 720

AIP  
Soviet Phys  
Vol III, No 3

Sci  
Sep 61

LAYING AND MAINTENANCE OF RAILROAD LINES ON  
REINFORCED CONCRETE TIES, BY NALICHAYEV,  
V. F. PESKOV, 43 PP.

RUSSIAN, MPT, ULAANBAATAR I SODNOSTI VEC PUTI  
NA ZHELEZNYCHIYH DROGLAH, 1961,  
PP 1-50.

ACB4-1-1432  
ID 2190537

UNCLASSIFIED  
SCHOOL  
JUN 62

199,0771

2054-N

Recurrence of Planetary High Frontal Zones or  
Natural Synoptic Periods, by D. A. Pod', M. H.  
Pekulova, 8 pp.

RUSSIAN, per, Met i Gid, No 8, 1958,  
pp 11-16.

US JPRS Tr L-595-B

Sci - Geophysics

Jan 59

79,015

Partial Oxidation of Methane-Propane Mixtures, by  
S. F. Gudkov, V. P. Fedulova.

RUSSIAN, per, Gazovaya Prom, No 10, 1957,  
pp 32-39.

AMS RJ-11.88

Sci - Chem  
Apr 60

114,539

The Dependence of Heat Emission in Pipes on  
the Direction of Heat Flow and Natural Convec-  
tion, by I. I. Alad'ev, M. A. Kykhev and  
O. S. Fedunskyi, 15 pp.

RUSSIAN, In Ak Nauk SSSR, Otdel Tekh Nauk,  
Vol 1, 1951, pp 53-67.

Sci Museum No 51/2949

Scientific

A-94

111

Total Internal Reflection of Molecules at Small  
Angles of Incidence and Its Influence on Molecular  
Flow of Gas in Very Narrow Capillaries, by  
S. V. Fedyaev, N. H. Fedyaeva, 17 pp.  
BUREAU, 1961, Akademiia Nauk SSSR, Institute Fiziko-tekhnicheskikh  
Problem Doklady na Chernye Laminaty, 1964,  
pp. 241-257. 100160263-V  
FD-36-23-76-67

N. N. Fedyaev

Serial File  
Aug 63

350,769

Vapor Diffusion in Capillaries, by N. N. Fedyakin,  
19 pp.

RUSSIAN, per, Izvest Vyssh Ucheb Zaved, Fiz,  
No 3, 1962, pp 82-92. (9208242)

AEC-SCL-Tr-167

Sci. + Phys

JUN 53

234,307

Fedyakin, N. N.  
SURFACE TENSION OF LIQUIDS IN MICRO-CAPIL-  
LARIES (Povarkhnostnoe Nalyazhenie Zhidkosti v  
Mikro-Kapillyarakh) tr. by V. Topchiy. 1961, 9p.  
13 refs. NRCC Technical Trans. 998.  
Order from NRCC \$0.50      NRCC C-3882

Trans. of Tekhnologicheskii Institut Pishchevoi  
Promyshlennosti. Trudy (USSR) 1957, no. 8,  
p. 37-41.

DESCRIPTORS: \*Capillary tubes, Liquids, \*Surface  
tension, Water, Partial differential equations.

62-12859

- I. Fedyakin, N. N.
- II. NRCC TT-998
- III. NRCC C-3882
- IV. National Research Council  
of Canada

(Chemistry--Physical, TT, v. 8, no. 1)

Office of Technical Services

England's Foreign Trade and the Common Market,  
by L. Padyakina, 18 pp.

RUSSIAN, par, Mirovaya Ekonomika i  
Merchandizuyayye Otnosheniya, No 8, 1962,  
pp 57-70.

JPRS 14156

Ulster - England  
Econ  
Nov 62

\$17.40<sup>25</sup>

Conversion of Cyanides of Certain Metals into Metal Cyanamides, by V. A. Shushunov, A. M. Pavlov.

K. G. Fedyrakova, 6 pp.

RUSSIA, no per, Zhur Prik Khim, Vol XXIX, No 11,  
1955, pp 1637-1643.

Consultants Bureau

Sci Chem

59-4604

Mar 58

The Proton Compton Effect in the Dipole Approximation  
by V. K. Fedyanin, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII,  
No 4, 1962, pp 1038-1040.

AIP  
Sov Phys - JEIP  
Vol XV, No 4

Sci

Sep 62

214,941

Dispersion Relations for Nucleon Compton Effect, by  
V. K. Fedyanin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 2, 1961,  
pp 347-350.

AIP  
Sov Phys - Dok  
Vol VI, No 9

Sci

1961, 545

May 62

Approximate Equations for the Photon-Nucleon  
Scattering Amplitude, by A. N. Tavkhelidze,  
V. K. Fedyanin, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 4,  
1958, pp 690-.

Amer Inst of Phys  
Sci Phys - Doklady  
Vol III, No 2

Sci - Phys

91,900

Jul 59

Investigations of the Residual Substances of Brown Coals by the Method of Chemosorption, by T. N. Kukharenko, A. A. Medyanitskaya, 9 pp.

Full translation.

RUSSIA, no per, Zhur Prik Khim, Vol XXV, no 6,  
1952, pp 640-#4 651.

Consultants Bureau

Scientific - Chemistry

Doc 53 CTS/DEX

7971

(W) - 1314  
The Organization of Control of Insects  
Harmful to Man in the Armed Forces of  
the United States; by B. P. Medvedev

RUSSIAN, no. per., Voyenne, Med. Zhurn., No.  
Moscow, July 1961, pp. 89-92

173. 333

Sci  
Nov 61

US JPS: 16316

Non-Metallic Materials in Aircraft Construction,  
by Shch. Medyaryev, M.L. Uigor'shev, S.P.P.

RUBSHAN, per, Vent Voz Flot, No 8, 1953, no 89-91  
645384

ANTC

See - AERO

Copy 89

89, 052

Nonstationary Turbulent Boundary Layer on a Wing  
Profile on a Figure of Rotation, by K. K. Fedorov-  
skiy and A. S. Ginevskiy, 8 pp.

RUSSIAN, perp, Zhur Tekh Fiz, Vol XXIX, No 7,  
1959, pp 916-923.

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol IV, No 7

107316

Sci.

Feb 60

Cylindrical Body With an Intense Crisis of  
Drag, by K. K. Fedyayevskiy, G. K. Nastyukova,  
5 pp.

RUSSIAN, pmr, Zhur. Tekh. Fiz., Vol. XXVIII, No. 7,  
1958, pp. 1556-1561.

Amer Inst of Phys  
Sov Phys - Tech Phys  
Vol XIII, No 7

Sci - Phys

Mar 59

83, 186

(FDD 21404)

The Origin of Wind Waves, by K. K. Fedyayevskiy,  
12 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geog  
i Geofiz, Vol X, No 3, Moscow, May/Jun 1946,  
pp 285-290.

CIA/FDD/U-6304

USSR  
Sci - Geophysics, wind waves

18 372

The Influence of the Thermo-Physical Properties  
of Heat Carriers on Heat Transfer Under Natural  
Convection Conditions, by O. S. Pefynskiy. UNCL

RUSSIAN, bk, "Teploperedacha i Teplovoye Modelirovaniye",  
1959, pp 107-121.

DSXR LNU RTB 1434

(Ex. 150. Cl.)

113,025

Sci - Phys  
SERIE 60  
Apr

45  
The Earth in the Universe, by  
V. V. Fedynskii, 102 pp.  
Moscow, bk, Zemlya vo Vselennom, 1961,  
pp. 1-102.  
CRSPR 66-51025

Sof/Spacb  
Jan 69

353,294

V. V. Fedynskii

Heat Transfer in Transition Flow of Liquid Metals in  
Tubes, by V. M. Deryugin, O. S. Fedynskiy, 14 pp

RUSSIAN, per, Inzhenerno-Fiz Zhur, No 12, 1959, pp 3-10.

9680814

FTD-TT-61-546

Sci-Phys  
Jan 63

218,718

Attention, a Meteor, by V. Fedynskiy, 22.

RUSSIAN, sp, Kazakhstanskaya Pravda, 4 Oct 1961,  
p 4, Columns 4,5,6. 26/2/61

FID-TP-6-222

Sci + Action

Nov 61